Index of Claims

| App | lica | ition | /Cor | ntrol | No. |
|-----|------|-------|------|-------|-----|
| | | | | | |

10/080,744

Examiner

Jewel V. Thompson

Applicant(s)/Patent under Reexamination

WALLACE, ALLAN

Art Unit

2855

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected N Interference

Appeal Α 0 Objected

| | | | _ | | | | ' | | | _ | | | - |
|----------|----------|---------------|---|--|--|----------|----------|--|----------|----------|---|-------|-----|
| Cla | aim | | | | (| Date | | | | | | Cla | a i |
| | | | | | Г | | | | | | | | Γ |
| Final | Original | 8/4/05 | | | | | | | | | | Final | l |
| ίĒ | <u>`</u> | 8 | | | ı | | | | | | | ίĪ | l |
| | 0 | | | L | | | | | | | | | L |
| | 1 | 1 | $ldsymbol{ld}}}}}}}$ | | <u></u> | | | | | | | | L |
| | 2 | V | | | _ | | | | | | 1 | | L |
| | 3 | ٧ | | | | | | | | | | | L |
| | 4 | 1 | | | | | | | | L | | | L |
| | 5 | 1 | | | | | | | | | | | L |
| 1_ | 6 | | | | | | | | | | | | |
| Γ | 7 | | | | | | | | | | | | L |
| | 8 | | | | | | | | | | | | L |
| | 9 | | | | <u> </u> | | | | | | | | L |
| | 10 | | | | | | | <u> </u> | | | | | L |
| | 11 | | | | | _ | | | | | | | L |
| | 18 | | | | | | | | | | | | L |
| | 18 | | | | | | | | | | | | L |
| | 14 | | | | | | | | | | | | L |
| | 15 | | | | | | | | | | | | |
| | 16 | Λ | | | | | | | | | | | |
| | 17 | | | | | | | | | | | | |
| | 18 | | | | | | | | | | | | Γ |
| | 19 | 1 | | | | | | | | | | | Γ |
| | 20 | V | Г | | | | | | | | | | Γ |
| | 21 22 | 1 | | | | | | Г | | | | | Γ |
| | 22 | 1 | | | | | | | | | | | Γ |
| | 23 | = | | | | | | | | | | | Γ |
| | 24 | = | | | | | | Г | | | | | Γ |
| | 25 | = | | <u> </u> | | | | | | | | | Γ |
| | 26 | = | | | | | | | | | | | Ī |
| | 26 27 | | | | | | | Г | | | | | Ī |
| | 28 | | Г | | | | | | | | | | T |
| | 29 | | | | | | | _ | | | | | T |
| | 30 | Т | \vdash | Т | _ | _ | | | | | | | T |
| | 31 | | | | | | | | | | | | T |
| | 32 | | | | | | | | | | | | T |
| | 33 | \top | _ | | _ | | | Г | | | | | r |
| | 34 | | Г | | | T | | | | | | | T |
| | 35 | | | | | | | | | | | | t |
| - | 36 | | | | | | | | | | | | r |
| | 37 | $\overline{}$ | | | <u> </u> | | | | | | | | T |
| | 38 | | | | | | | I^- | | | | | Ī |
| | 39 | | | | Г | | | Г | | П | | | r |
| | 40 | | | | | | | | | | | | t |
| | 41 | | | | | | | ┰ | | | | | t |
| | 42 | | | | | | | | | | | | T |
| | 43 | | | | П | | П | | | | | | T |
| | 44 | - | | | ı | Г | | | | | | | T |
| | 45 | | | | | I | | | _ | | | | t |
| | 46 | 1 | - | | 1 | T | \vdash | Т | Г | Г | | | t |
| | 47 | _ | Г | | <u> </u> | | | Т | \vdash | Г | | | t |
| | 48 | \vdash | 1 | - | | <u>Γ</u> | \vdash | Ι- | Г | Ħ | | | t |
| | 49 | t | | | l | | | | | T | | | t |
| | 50 | \vdash | \vdash | \vdash | 1 | | | \vdash | | \vdash | | | t |

| Claim | | | | | (| Date | e | | _ | | - | Cla | im | | | | Dat | е | | | |
|----------|----------|--------------|--|--------------|--------------|---|--------------|--------------|--------------|------------|---|-------|----------|----------------------|---------------|---------|---------|--------------|--------------|--------------|--------------|
| | | ا | | | | | | | | | | | a | | T | | | | | | |
| Final | Original | 8/4/05 | | | | | | | | | | Final | Original | | - | | | | | | |
| ίĒ |) ji | 8 | | | | | | | | | | Œ | Ç | | - 1 | | | | | | |
| | | | L | | | | | | | _ | | | | | \perp | _ | _ | _ | | | |
| | 1 | 1 | $ldsymbol{ld}}}}}}$ | | _ | $ldsymbol{ld}}}}}}$ | | | | _ | | | 51 | | \dashv | 4 | | | _ | | |
| | 2 | V | _ | | _ | | | | | | | | 52 | \sqcup | _ | _ | \perp | 1 | <u> </u> | | |
| L | 3 | V | | | _ | | _ | | | <u> </u> | | | 53 | \sqcup | _ | _ | \bot | <u>_</u> | <u> </u> | ļ | Ш |
| <u> </u> | 4 | V | _ | <u> </u> | <u> </u> | _ | _ | _ | _ | _ | | | 54 | \sqcup | 4 | 4 | | <u> </u> | <u> </u> | _ | Щ |
| <u> </u> | 5 | V | L | | L | | | | _ | | | | 55 | \sqcup | _ | _ _ | _ | 1_ | <u> </u> | | Ш |
| 1 | 6 | <u></u> | | <u> </u> | | | | | _ | <u></u> | | | 56 | \sqcup | - | _ | | _ | <u> </u> | | Ш |
| \perp | 7 | $oxed{oxed}$ | _ | | _ | | | | | | | | 57 | $\vdash \vdash$ | _ | _ | - | 1_ | <u> </u> | | _ |
| 1 | 8 | _ | <u> </u> | <u> </u> | | | | | <u> </u> | | | | 58 | \vdash | _ | 4 | 4. | 1 | _ | | Щ |
| \perp | 9 | <u> </u> | <u> </u> | | | | | _ | <u> </u> | | | | 59 | \vdash | _ | - | | | _ | | Ш |
| <u> </u> | 10 | _ | <u> </u> | | | | | _ | _ | | | | 60 | $\vdash \vdash$ | _ | \perp | + | - | <u> </u> | _ | |
| | 11 | | _ | _ | _ | | | | _ | | | | 61 | \vdash | 4 | - | - - | <u> </u> | <u> </u> | | |
| | 12 | _ | <u> </u> | _ | | | _ | _ | <u> </u> | | | | 62 | - | 4 | + | + | _ | <u> </u> | ┞ | |
| | 18 | | <u> </u> | | | | | <u> </u> | <u> </u> | _ | | | 63 | \Box | _ | + | 4 | <u> </u> | <u> </u> | <u> </u> | _ |
| ļ | 14 | _ | _ | <u> </u> | | L | _ | <u> </u> | <u> </u> | \sqcup | | | 64 | \sqcup | \dashv | + | + | 1 | ⊢ | - | Ш |
| <u> </u> | 15 | | _ | _ | <u> </u> | _ | _ | | _ | <u> </u> | | | 65 | - | - | 4 | _ | - | _ | ļ | |
| | 16 | 1 | <u> </u> | | _ | | | L | _ | | ļ | | 66 | \sqcup | _ | \perp | | <u> </u> | | _ | |
| | 17 | 1 | | ļ | | | | _ | _ | | | | 67 | | _ | _ | | <u> </u> | ļ | <u> </u> | |
| | 18 | _\ | <u> </u> | L. | | | | <u> </u> | <u> </u> | | | | 68 | | \rightarrow | \perp | \bot | | ļ | | _ |
| | 19 | ٧ | _ | | _ | | | _ | <u> </u> | | | | 69 | <u> </u> | _ | 4 | - | <u> </u> | _ | _ | $oxed{oxed}$ |
| | 20 | V | _ | | | | | _ | _ | <u> </u> | | | 70 | \sqcup | _ | 4 | Ц_ | | _ | _ | Щ |
| | 21 | 1 | <u> </u> | <u> </u> | | | | _ | _ | | | | 71 | \sqcup | _ | _ | | | | <u> </u> | _ |
| | 22 | ٧ | <u> </u> | | | | | <u> </u> | <u> </u> | _ | | | 72 | | _ | _ | - - | | | | _ |
| | 23 | = | <u> </u> | | _ | | | <u>_</u> | _ | <u> </u> | | | 73 | 1 | _ | _ | | _ | ļ | | Щ |
| | 24 | = | <u> </u> | | | _ | _ | _ | | | | | 74 | \vdash | _ | _ | ╨ | ļ | <u> </u> | _ | |
| ļ | 25 | = | L | | | | | | <u> </u> | _ | | | 75 | \vdash | _ | + | - | - | — | \vdash | |
| | 26 | = | <u> </u> | | | | | <u> </u> | <u> </u> | | | | 76 | \vdash | 4 | + | - | <u> </u> | | _ | \vdash |
| ļ | 27 | <u> </u> | <u> </u> | | _ | | _ | <u> </u> | <u> </u> | _ | | | 77 | \vdash | 4 | 4 | - | - | | - | Ш |
| | 28 | | _ | | <u> </u> | | | | _ | | | | 78 | \vdash | | | - | - | _ | | |
| <u> </u> | 29 | _ | <u> </u> | _ | <u> </u> | | | | _ | | | | 79 | \vdash | _ | - | \perp | - | _ | - | _ |
| | 30 | | | | | | | | _ | | | | 80 | - | | | - | ┞ | L | ⊢ | \vdash |
| | 31 | | | | | | | <u> </u> | ⊢ | _ | | | 81 | \vdash | 4 | | - - | ـ | _ | <u> </u> | |
| - | 32 | _ | ļ | | | | L. | <u> </u> | <u> </u> | _ | | | 82 | \vdash | _ | - | 4- | ╄ | _ | - | Н |
| ļ | 33 | | <u> </u> | <u> </u> | <u> </u> | | | | _ | | | | 83 | | 4 | + | + | ┞ | ┡ | | _ |
| | 34 | - | <u> </u> | | <u> </u> | ļ | - | <u> </u> | <u> </u> | | | | 84 | $\vdash \vdash$ | \dashv | + | + | <u> </u> | | - | \vdash |
| | 35 | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | \vdash | | | 85 | \vdash | \dashv | - | -1- | - | - | - | - |
| - | 36 | | <u> </u> | | | ļ.— | ⊨ | \vdash | \vdash | Ь. | | | 86 | $\vdash \vdash$ | _ | _ | + | | ├ | | \vdash |
| - | 37 | _ | <u> </u> | <u> </u> | _ | ļ | | | \vdash | \vdash | | | 87 | | \dashv | + | + | \vdash | \vdash | - | |
| - | 38 | _ | <u> </u> | <u> </u> | <u> </u> | _ | ├- | <u> — </u> | <u> — </u> | <u> </u> | | | 88 | | \dashv | + | + | \vdash | <u> </u> | <u> </u> | - |
| <u> </u> | 39 | | | | | _ | \vdash | <u> </u> | \vdash | _ | | | 89 | $\vdash \vdash$ | _ | + | + | ┼ | | - | \vdash |
| <u> </u> | 40 | _ | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | - | | | 90 | $\vdash \vdash$ | \dashv | - | + | - | <u> </u> | | \vdash |
| | 41 | | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | | <u> </u> | | | | 91 | | - | - | + | - | <u> </u> | _ | \vdash |
| <u> </u> | 42 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ├ | <u> </u> | <u> </u> | | | | 92 | ${oldsymbol{arphi}}$ | \dashv | \perp | + | - | <u> </u> | | H |
| <u> </u> | 43 | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | _ | | | | 93 | $\vdash \vdash$ | \dashv | + | - | ┼ | ├- | <u> </u> | _ |
| <u> </u> | 44 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | <u> </u> | <u> </u> | | | 94 | $\vdash \vdash$ | \dashv | - | - | - | - | - | ⊢ |
| <u> </u> | 45 | _ | <u> </u> | <u> </u> | | <u> </u> | | \vdash | \vdash | <u> </u> | | | 95 | $\vdash \vdash$ | \dashv | + | +- | - | \vdash | <u> </u> | <u> </u> |
| <u> </u> | 46 | - | <u> </u> | <u> </u> | - | - | <u> </u> | \vdash | | <u> </u> | | | 96 | $\vdash \vdash$ | - | + | + | - | ├- | | - |
| - | 47 | <u> </u> | | <u> </u> | | <u> </u> | | ļ | <u> </u> | \vdash | | | 97 | \vdash | -+ | 4 | + | \vdash | \vdash | - | \vdash |
| <u> </u> | 48 | | | \vdash | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | | | 98 | \vdash | | - | +- | - | \vdash | <u> </u> | - |
| <u> </u> | 49 | | <u> </u> | <u> </u> | | - | - | <u> </u> | <u> </u> | _ | | | 99 | $\vdash \vdash$ | 4 | + | + | ┼ | | | _ |
| L | 50 | L | L. | Ц_ | L | <u></u> | Щ | Ц | | L | | | 100 | | | | | | <u> </u> | <u></u> | L_ |

| Cl | aim | | | | | Date | | | | |
|----------|---|----------|--|---------------|--|--------------|----------|----------|----------|--------------|
| | | | | | | | | | | |
| ā | Original | 1 | | | | | | | | |
| Final | ij | | | | | | | | 1 | |
| - | 0 | | | | | | | | | |
| | 101 | ┝ | _ | | | _ | | | | Н |
| | 101 102 | ├ | | | - | | | _ | | Н |
| | 102 | ├ | | | _ | _ | _ | _ | | Н |
| | 103 104 105 | <u> </u> | | | | \vdash | | | | Н |
| <u> </u> | 104 | | | | | _ | | • | _ | \vdash |
| <u> </u> | 105 | <u> </u> | _ | _ | _ | L | _ | _ | _ | Н |
| | 106 107 | _ | | _ | _ | _ | _ | | | Щ |
| | 107 | _ | _ | _ | _ | _ | | _ | | Ш |
| | 108 | | | _ | | | | | _ | Ш |
| L | 109 | _ | | | | | | | _ | Ш |
| | 110 | | | | | | | | | |
| | 109 110 111 112 113 114 115 | | | | | | \Box | | | |
| | 112 | | | | | | | | | |
| | 113 | | | | | | | | | |
| | 114 | | | | | | | | | |
| | 115 | | | | | | | Г | | |
| | 116 | | | | | | | | | |
| | 117 118 | | | \vdash | | | | | | П |
| | 118 | \vdash | | | | | | | | Н |
| | 119 120 121 | - | - | | | _ | | \vdash | \vdash | Н |
| | 120 | ┝ | | | \vdash | \vdash | \vdash | ┝ | | |
| \vdash | 120 | | \vdash | H | ┝ | | | ┢ | | |
| <u> </u> | 121 | | | | - | | H | \vdash | ┝ | - |
| - | 122 123 124 | ⊢ | _ | <u> </u> | <u> </u> | - | | <u> </u> | <u> </u> | \vdash |
| | 123 | <u> </u> | | <u> </u> | _ | | | <u> </u> | | _ |
| \vdash | 124 | _ | _ | _ | <u> </u> | | | <u> </u> | <u> </u> | lacksquare |
| | 125 126 127 | Ŀ | | _ | _ | | Ш | <u> </u> | | |
| | 126 | | | <u> </u> | _ | | | <u> </u> | L | |
| | 127 | | | | | | | | <u> </u> | |
| | 128 129 130 131 132 | | | L | | | _ | | _ | |
| | 129 | | | | | | | | | |
| | 130 | | | | | | | | | |
| | 131 | | | | | | | | | |
| | 132 | | Г | | | | | | | |
| | 133 | | | | | | | | | |
| | 133 134 | | | $\overline{}$ | | | | T | | |
| | 135 | Ι | | <u> </u> | | | | | | П |
| | 136 | \vdash | 一 | _ | \vdash | | | \vdash | | П |
| | 136 137 | \vdash | \vdash | _ | | | \vdash | \vdash | | |
| | 138 | \vdash | \vdash | \vdash | | \vdash | \vdash | Ι- | Т | Н |
| | 139 | \vdash | | \vdash | | - | \vdash | | \vdash | Н |
| | 140 | \vdash | \vdash | | | - | - | \vdash | \vdash | |
| \vdash | 141 | | - | - | | \vdash | \vdash | \vdash | \vdash | \vdash |
| \vdash | 141 | ├ | ├- | | ├ | <u> </u> | \vdash | \vdash | - | - |
| | | - | | \vdash | - | | - | | - | H |
| | 143 | | | | <u> </u> | <u> </u> | \vdash | - | _ | H |
| | 144 | <u> </u> | <u> </u> | <u> </u> | ļ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ |
| L | 145 | L | _ | | | L | <u> </u> | <u> </u> | ļ | |
| | 146 | | <u>_</u> | <u> </u> | | | | <u> </u> | | L |
| | 147 | L | | $oxed{oxed}$ | L | | _ | _ | | $oxed{oxed}$ |
| | 148 | L | L | L | L | L | | \Box | | \Box |
| | 149 | | | | | | | | | |
| | 150 | | Г | | | | Г | | | П |
| | | | _ | | | | | | | |